

NEBRASKA WEATHER & CROPS

Run 1700 4/17/89
NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending April 16, 1989

Issue: 06-89

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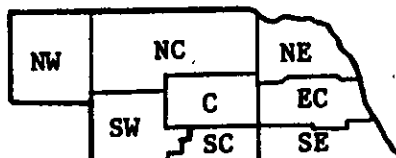
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National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
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WEATHER

Gradual warming took place during the week. However, average temperatures still remained normal to three degrees below normal. It was dry with little or no precipitation.

GENERAL

Wet snow last weekend over the western and southwestern part of the State prevented fieldwork until midweek and provided much-needed moisture, according to the Nebraska Agricultural Statistics Service. More moisture is needed statewide to improve winter wheat, pastures, and also to germinate oats and early-planted corn. However, many farmers are waiting for moisture before planting their oat and corn crops. A few operators were irrigating wheat and corn last week. Farm activities for the week consisted of: preparing to plant corn, applying fertilizer, chopping and disking corn stalks, livestock care, and equipment maintenance. Days suitable for fieldwork averaged 6.4.

Despite beneficial moisture in the west, the State's moisture condition declined last week. Topsoil moisture condition rated 74% short and 26% adequate. Subsoil moisture condition rated 77% short and 23% adequate. Last year, topsoil moisture rated 53% short and 47% adequate and subsoil moisture condition was 18% short and 82% adequate.

Precipitation, April 1 - April 14, 1989

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.29	.02	.03	.01	.00	.17	.03	.00
Total since April 1 .....	.29	.13	.18	.03	.06	.17	.04	.03
Normal since April 1 .....	.74	.98	1.12	1.11	1.26	.81	.98	1.26

CROPS

Winter wheat condition rated 1% very poor, 26% poor, 43% fair, and 30% good, a slight decline from last week. More winter kill damage was evident and reported in most areas. More crown and root rot damage was reported in the Panhandle as well as some Russian wheat aphids observed. Some southeastern growers were spraying for pennycress.

Corn planting made little progress due to cool, dry soil conditions and was less than 1% complete compared with 3% last year and 1% average. Some irrigating was reported in the southeast and south central.

Oat seeding progressed rapidly to 77% complete compared with 82% in 1988 and 59% average. Some oats and alfalfa were set back by last weekend's frost in the east and northeast.

Sugar beets, barley and alfalfa seeding were also underway.

LIVESTOCK

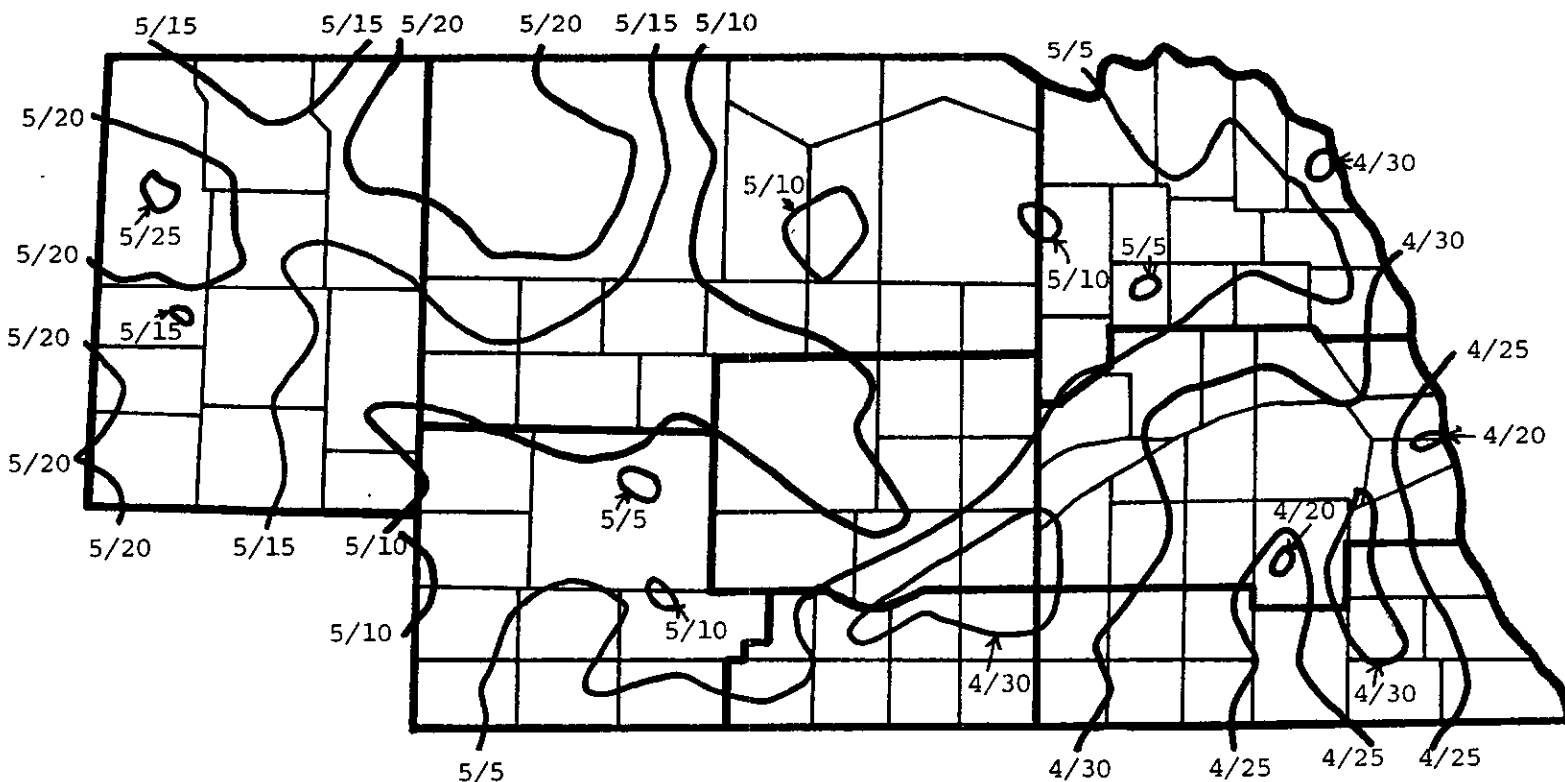
Range and pasture feed supplies rated 56% short, 37% adequate, and 7% surplus. Limited moisture has slowed spring growth of grasses. Calving was nearly complete in all areas. Calves were reported in good condition with only a few incidences of scours occurring.

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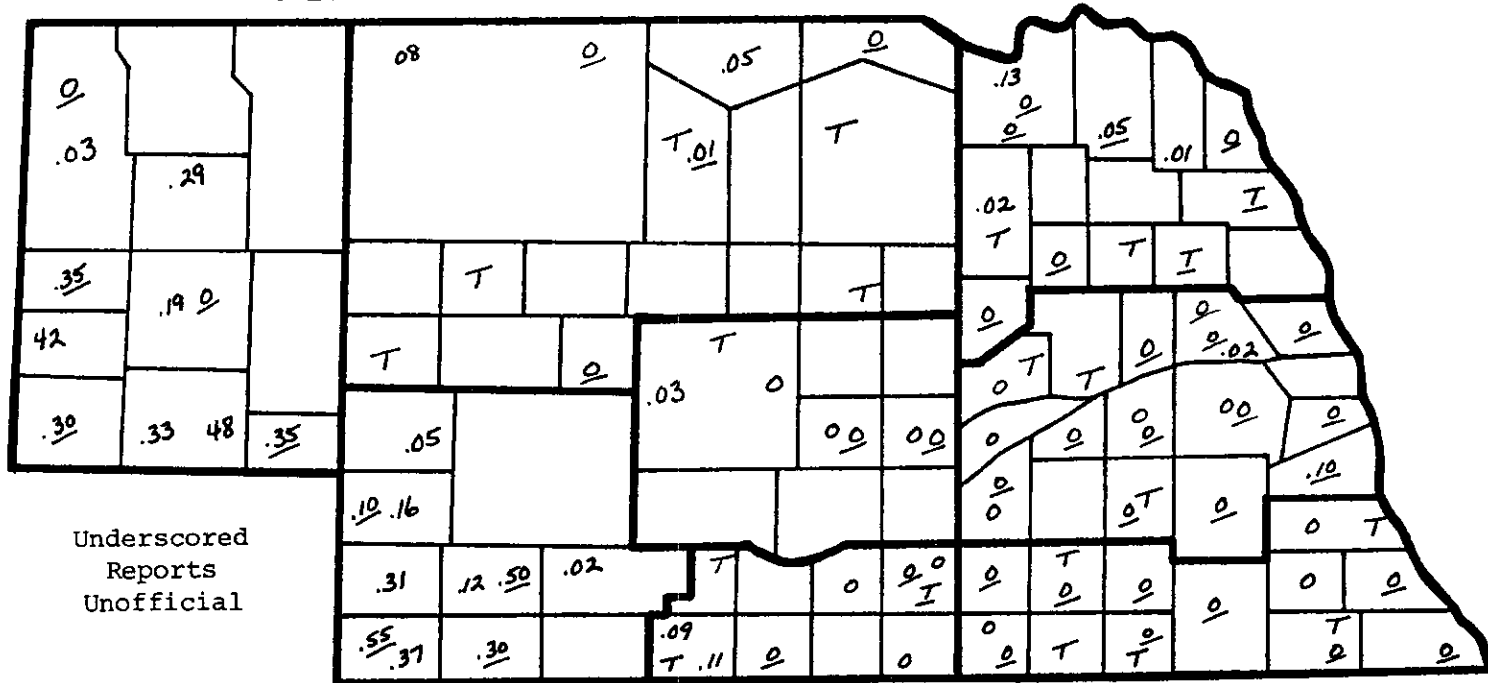
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AVERAGE DATE OF LAST 32°F TEMPERATURE IN SPRING 1/



1/ Map based on data from the 50-year period 1921-1970.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 14, 1989



Underscored
Reports
Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 16, 1989

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	81	8	44	--	.12
	Scottsbluff	79	10	44	-2	.02
	Sidney	77	5	43	--	.02
NC	Ord	76	10	46	--	0
	Valentine	81	9	45	0	T
NE	Norfolk	78	19	47	-1	T
	Sioux City	77	20	46	-3	0
CEN	Grand Island	81	14	47	-2	T
EC	Lincoln	77	19	48	-2	0
	Omaha	75	19	49	-1	T
SW	Imperial	79	15	46	--	.02
	North Platte	80	13	45	-2	.03

1/ Precipitation totals not included in map above.